

# California OES Weather Threat Briefing

Sunday, August 18, 2019  
9:00 AM PDT

**Day 1:** Moderate heat impacts confined to the desert areas of the Southern Region

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National Weather Service  
Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT



# **WEATHER KEY POINTS**

**08/18/19 - 08/24/19**

## **Sunday-Monday**

- Moderate heat impacts confined to the desert areas of the Southern Region
- Dry conditions across the state

## **Tuesday-Thursday**

- Warmer temperatures return to much of the state
- Moderate heat impacts confined to the desert areas of the Southern Region on Tuesday.
- Moderate heat impacts expand to the southern coastal mountain valleys and the San Joaquin and Sacramento Valley areas Wednesday and Thursday.
  - Areas of high heat risk possible over the Southern Region desert areas during this time period
- Dry conditions across the state

## **Friday-Saturday**

- Temperatures remain warm across the slight with only slightly cooler temperatures. Moderate heat impacts continue across the Southern Region desert areas and the San Joaquin Valley
- Dry conditions across the state



# CALIFORNIA WEATHER IMPACTS

08/18/19 - 08/24/19

<u>Hazards / Day</u>	SUN	MON	TUE	WED	THU	FRI	SAT
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk	Southern	Southern	Southern	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts

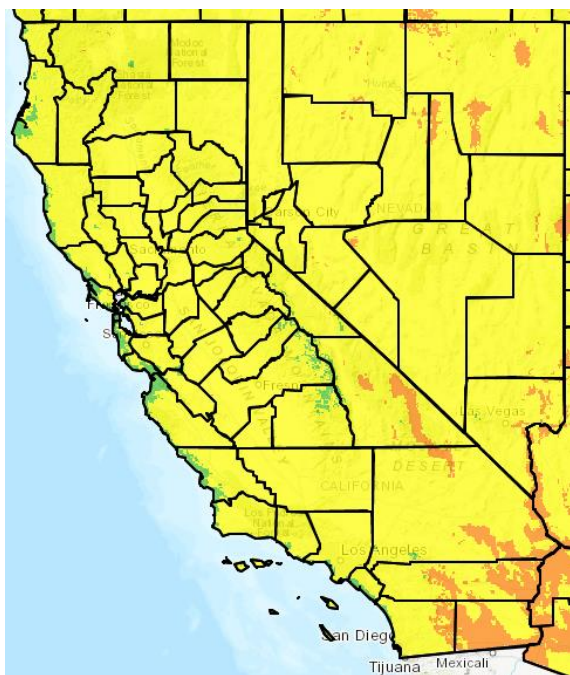


Moderate Impacts

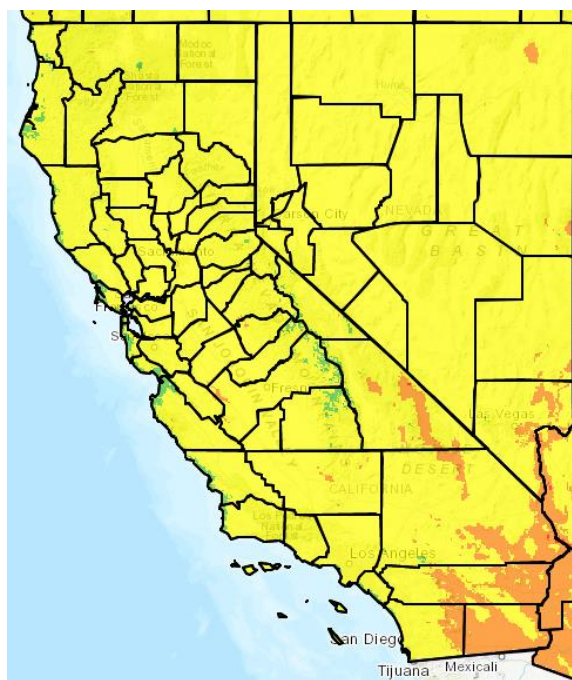


Severe Impacts

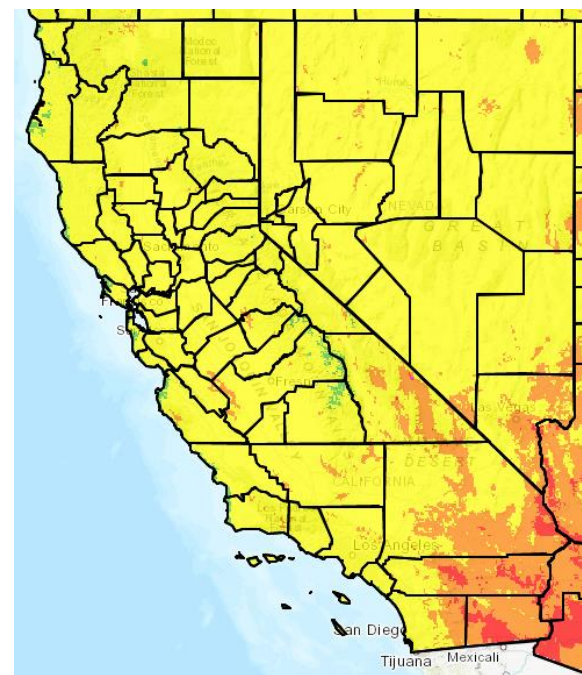
# EXPERIMENTAL HEAT RISK FORECAST



Sunday, August 18



Monday, August 19



Tuesday, August 20

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>



# PRECIPITATION FORECAST

No significant precipitation is expected over the next 3 days

**Precipitation (inches)**



# **WEATHER OUTLOOK**

**08/23/19 - 08/31/19**

## **6-10 Day Outlook (August 23 – August 27)**

### **Temperatures**

- Above normal temperatures highly favored across the state

### **Precipitation**

- Equal chances of below or above normal precipitation for most of the state. Above normal precipitation favored for the far southeast corner of the state.

## **8-14 Day Outlook (August 25 – August 31)**

### **Temperatures**

- Above normal temperatures highly favored across the state

### **Precipitation**

- Equal chances of below or above normal precipitation for most of the state. Above normal precipitation favored for the far southeast corner of the state.



Information provided by:

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